

Master, Derrickboat

JOB OUTLINE

Receives general verbal work directives indicating what is to be accomplished. incumbent is responsible for the performance of all duties on own responsibility. Work is checked periodically to insure compliance with directives and to achieve desired results. Is on call 24 hours a day.

MAJOR DUTIES

- As Master, supervises the operation of a derrickboat, engaged in channel maintenance and hoisting services. Directs and assigns crew in work to be performed such as wrecking, hoisting, removing channel obstructions, submarine rilling and blasting, repairing breakwaters, setting stone on breakwaters, contraction and repair of docks and pile driving. Directs the placement of the derrickboat in position, the placement of anchors and fastening of lines, the operation of dock winches and the anchoring of the boat. Works from plans or field notes showing location and extent of work to be performed in removing shoals from channel. Locates area; makes necessary arrangements for accomplishing work. Uses sextant for locating obstructions and for checking locations as work progresses.
- Prepares daily time sheet showing the crew's hours worked, area excavated in square feet, area swept in square foot, yardage dug each day and yardage unloaded each day, types of materials, weather conditions, gauge readings, etc. Acquisitions fuel and other supplies needed. Submits a monthly inventory of supplies on hand.
- Operates steam powered hoisting and swinging engines on derrickboat engaged in removing obstructions and shoals in navigation channels. When removing ledge rock, boulders and wreckage from navigation channels, deposits material removed on the deck of the derrickboat or in the pockets of the dump scow. Weak loads are later removed to disposal areas. Occasionally handles heavy stone repair of breakwaters. Operates the derrick handling construction equipment, machinery, materials and miscellaneous supplies. Supervises blasting operations on ledge rock and wreckage.
- During the winter months, supervises all repairs to house, hull, machinery and equipment, including major repair work on steam engine upright boilers, steam piping, cables, sheaves, buckets, spuds, hull and house, cleaning and painting machinery, hull, house, mast, boom, etc.

Performs other duties as assigned.